



PTO/SB/08A (10-01)  
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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
		Application Number	09/927,136
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Filing Date	August 10, 2001
		First Named Inventor	Stanley S. Toncich
		Art Unit	2821
		Examiner Name	Tho Gia Phan
		Attorney Docket Number	UTL 00004
Sheet	1	of	6

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
Tp	1	US- 5,729,239	03-17-1998	Rao, Jaganmohan B.L.	
	2	US- 6,049,726	04-11-2000	Gruenwald, Werner, et al.	
	3	US- 6,160,524	12-12-2000	Wilber, William	
	4	US- 6,198,441 B1	03-06-2001	Okabe, Hiroshi	
	5	US- 6,028,561	02-22-2000	Takei, Ken	
	6	US- 5,973,567	10-26-1999	Heal, Mark D., et al.	
	7	US- 4,475,108	10-02-1984	Moser, Kenneth R.	Abstract, Fig. 1
	8	US- 3,678,305	07-18-1972	George, Edward	
	9	US- 3,918,012	11-04-1975	Peuzin, Jean Claude	
	10	US- 5,450,092	09-12-1995	Das, Satyendranath	
	11	US- 6,333,719 B1	12-25-2001	Varadan, Vijay K.	
	12	US- 5,212,463	05-18-1993	Babbitt, Richard W., et al.	
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	14	US- 5,617,104	04-01-1997	Das, Satyendranath	
	15	US- 5,307,033	04-26-1994	Koscica, Thomas E., et al.	
	16	US- 5,427,988	06-27-1995	Sengupta, Louise, et al.	
	17	US- 5,557,286	09-17-1996	Varadan, Vijay K., et al.	
	18	US- 5,561,407	10-01-1996	Koscica, Thomas E., et al.	
	19	US- 5,589,845	12-31-1996	Yandrofski, Robert M.	
	20	US- 5,496,795	03-05-1996	Das, Satyendranath	

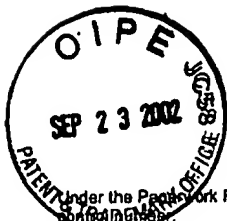
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. 1	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	-Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
TP	21	WO	00/62367	10-19-2000	Carlsson, Erik, et al.		
	22	JP	29-05-00 2001338839	07-12-2001	Tsuneo, Mishima		
	23	EP	0 637 131 A1	02-01-1995	Fujita Masanori	Abstract, Fig. 1	
	24	EP	0 843 374 A2	05-20-1998	Muller, Frithjof E., et al.		
	25	EP	0 638 953 A1	02-15-1995	Yasuoka, et al.		
	26	WO	00/35042	06-15-2000	Sengupta, Louise, et al		
	27	EP	0 680 108 A1	11-02-1995	Atokawa, Masayuki		
	28	EP	0 881 700 A1	12-02-1998	Atokawa, Masayuki		
	29	WO	00/28613	05-18-2000	Sengupta, Louise, et al		
	30	DE	40 36 866 A1	07-25-1991	Yamamoto, Masaki		

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 2 of 6

**Complete if Known**

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		Number - Kind Code <sup>2</sup> (if known)				
TP	31	US- 6,097,263		08-01-2000	Mueller, Carl H., et al.	
	32	US- 5,987,314		11-16-1999	Salto, Atsushi	
	33	US- 5,472,935		12-5-1995	Yandrofski, Robert, et al.	
	34	US- 4,799,066		01-17-1989	Deacon, Malcolm J.	
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	39	US- 3,413,543		11-26-1968	Schubring, et al.	Col. 4, lines 3- 31, Fig. 2
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	43	US- 3,676,803		07-11-1972	Simmons, William J.	
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	47	US- 6,052,036		04-18-2000	Enstrom, Hakan, et al.	
	48	US- 6,292,143 B1		09-18-2001	Romanofsky, Robert R.	
	49	US- 5,617,104		04-01-1997	Das, Satyendranath	
	50	US- 5,496,795		03-05-1996	Das, Satyendranath	

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)					
TP	51	EP 1 043 741 A2		10-11-2000	Klee, Mareike, et al.		
	52	EP 0 795 922 A1		09-17-1997	Tsuru, Teruhisa, et al.		
	53	EP 0 909 024 A2		04-14-1999	Nakamichi, et al.		
	54	WO 00/79648 A1		12-28-2000	Varadan, Vijay K., et al.		
	55	WO 00/79645 A1		12-28-2000	Falk, Kent, et al.		
	56	WO 94/13028		06-09-1994	Yandrofski, et al.	Col. 8, lines 9-26,	
	57					Figs. 30-31; p. 14,	
	58					par. 4, abst.,	
	59					nos. 2, 4, 11	
	60						

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
		Application Number	09/927,136
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Filing Date	August 10, 2001
		First Named Inventor	Stanley S. Toncich
		Group Art Unit	2821
		Examiner Name	Tho Gia Phan
		Attorney Docket Number	UTL 00004
Sheet	3	of	6

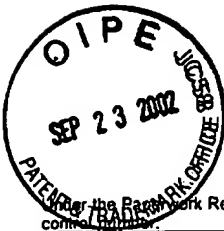
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
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TP	61	A. Presser, "Varactor-Tunable, High-Q Microwave Filter," RCA Review, Vol. 42, Dec. 1981, pp. 691-705.	
	62	C. Chang and T. Itoh, "Microwave Active Filters Based on Coupled Negative Resistance Method," IEEE Trans. on Microwave Theory and Techniques, Vol. 38, No. 12, Dec. 1990, pp. 1879-1884.	
	63	P. Katzin, B. Bedard, and Y. Ayasli, "Narrow-Band MMIC Filters with Automatic Tuning and Q-Factor Control," 1993 IEEE MTT-S Int. Microwave Symp. Digest pp.403-406.	
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Y	71	S. Toyoda, "Quarter-wavelength Coupled Variable Bandstop and Bandpass Filters Using Varactor Diodes," IEEE Trans. on MTT, Vol. 30, No. 9, September 1982, pp. 1387-1389.	

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TP	72	B. Yu. Kapilevich, "Variety of Approaches to Designing Microwave Active Filters," Proc. 27th European Microwave Conf., Jerusalem, Vol. 1, 1997, pp. 397-408.	
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	81	R. L. Steven, "Design of a Tunable Multi-Cavity Waveguide Band-Pass Filter," 1959 IRE National Convention Record, Part 3, pp. 91-112.	
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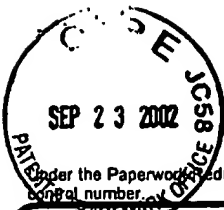
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	88	Communication Relating to the Results of the Partial International Search: PCT/IB 02/01077 (2002).	
	89	International Search Report: PCT/IB 02/01086 (June 24, 2002).	
	90	International Search Report: PCT/IB 02/01078 (July 10, 2002).	
	91	International Search Report: PCT/IB 02/01087 (July 19, 2002).	
	92	International Search Report: PCT/IB 02/01107 (July 11, 2002).	
✓	93	International Search Report: PCT/IB 02/01120 (July 11, 2002).	

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Tp    V	94	International Search Report: PCT/IB 02/01098 (July 4, 2002).	
	95	International Search Report: PCT/IB 02/01082 (July 8, 2002).	
	96	International Search Report: PCT/IB 02/01144 (July 12, 2002).	
	97	International Search Report: PCT/IB 02/01026 (June 28, 2002).	
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